

# PUBLIC NOTICE

**PERMIT APPLICATION:** NRS08.291

**APPLICANT:** Ed Haley  
Arlington Town Superintendent  
11719 Memphis-Arlington Road  
Arlington, TN 38002  
901-867-4980

**LOCATION:** Project site is located adjacent to the Loosahatchie River Canal on Highway 70 and Collierville-Arlington Road in Shelby county Tennessee. Land usage surrounding the project site is mostly agricultural and flood plain, there are some areas of residential housing.

**TOPOGRAPHIC QUAD:** Arlington Quadrangle 415

Project site 35.3051, -89.6483

Mitigation site 35.3032, -89.6687

**PROJECT DESCRIPTION:** The applicant proposes to fill 0.67 acres of jurisdictional wetland. Wetland will be filled for the purpose of extending Milton Wilson Road across existing railroad tracks and tie into Highway 70. Existing wetlands are composed of mostly rushes and several other herbaceous species.

Mitigation will occur at a 4:1 ratio within the same watershed at a former group of three sewerage lagoons located approximately 1 mile to the west. Soils at the mitigation area are Waverly. The mitigation area will be planted with endemic wetland tree species, trees will be placed randomly on 10 foot centers at a rate of approximately 400 stems / acre. Planting will take place between November – April, no species will comprise more than 1/4 of the total planted. The mitigation site will be monitored for 5 years and annual monitoring reports will be submitted. Planting survival of at least 75% will be attained for 5 successive years.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

## **WATERSHED DESCRIPTION:**

**Watershed:** Loosahatchie

**Hydrologic Unit Code:** 08010209

**Stream Name:** Wetland

**Stream Segment ID:** NA

More information available at:

<http://www.state.tn.us/environment/wpc/ppo/arap>.

**PERMIT COORDINATOR:** Benjamin Brown

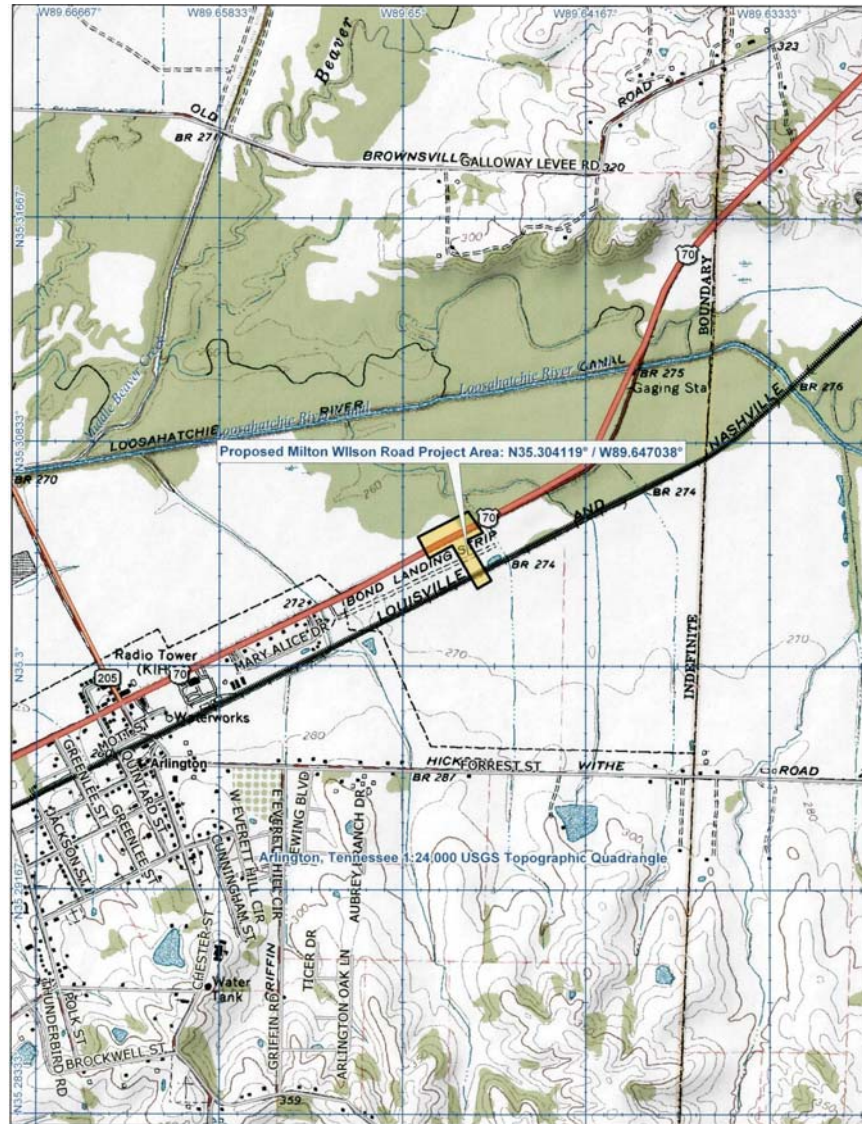
No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

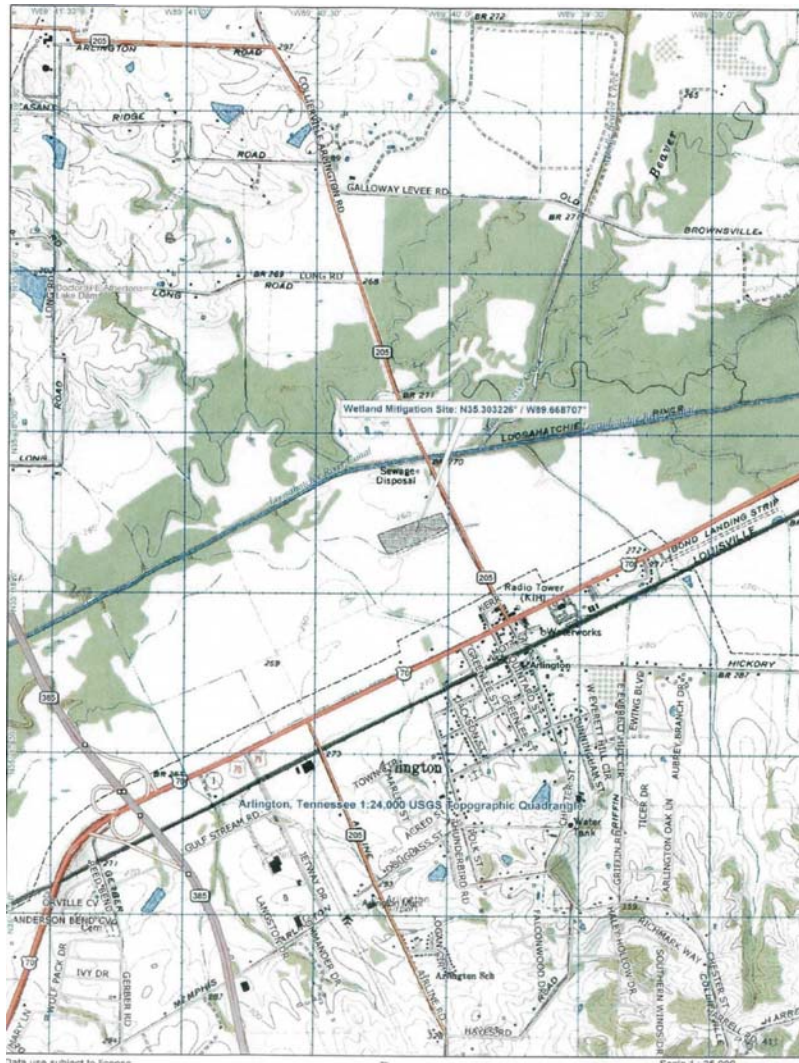
The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.



Map of project location and impacted area



Map of mitigation site

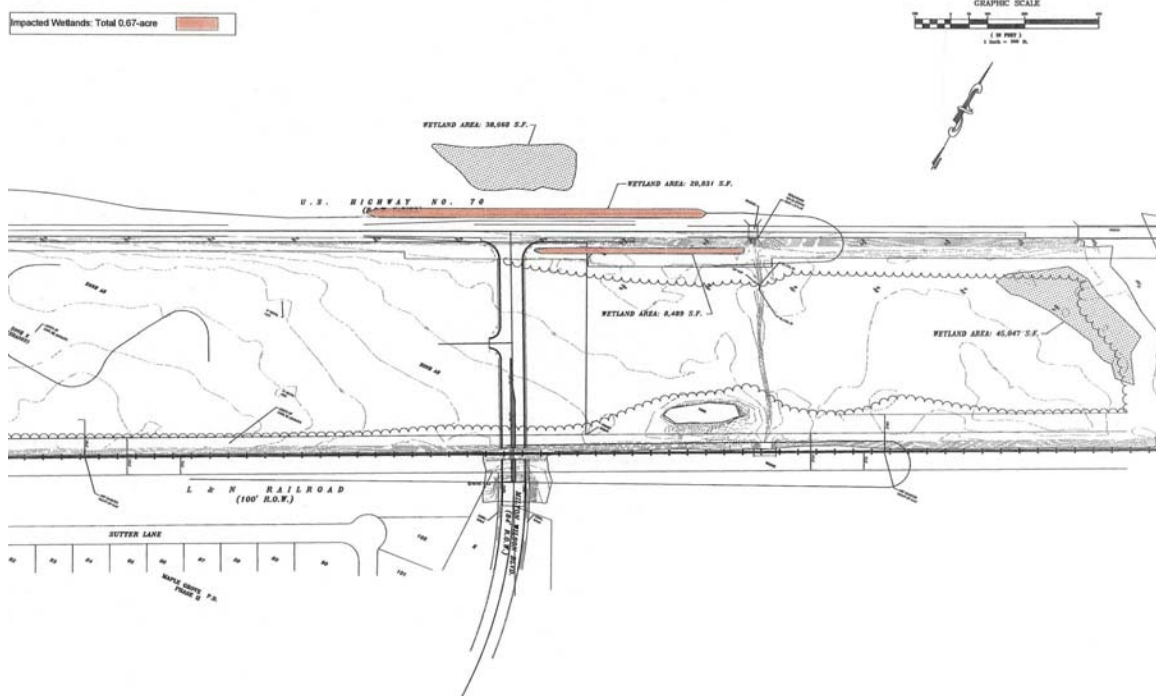


Image of project site and impacted areas



Photo of mitigation site



Photo of mitigation site